

40754

TO: Board of Acquisition and Contract

FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation

DATE: June 10, 2014

SUBJECT: Request Authority to Obtain a Proposal and Negotiate a Fee with
Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC,
In connection with Engineering Services for Chemical Bulk Storage Tank Inspections, Various
Water District and Wastewater Facilities, Westchester County, New York (#14-919)

Authority of your Honorable Board is requested to obtain a proposal to negotiate a fee in connection with engineering services for Chemical Bulk Storage Tank Inspections, Various Water District and Wastewater Facilities, Westchester County, New York.

The objective of this project is to provide inspections of aboveground chemical bulk storage tanks located at various Water District and Wastewater Facilities operated and maintained by the Westchester County Department of Environmental Facilities ("WCDEF"). In accordance with New York State Department of Environmental Conservation ("NYSDEC") regulations, as set forth in 6 NYCRR §598.7, WCDEF is required to make periodic inspections of aboveground chemical bulk storage tanks. Certain inspections that are required every five (5) years must be conducted under the direction of a qualified professional engineer. The engineer must certify that the tank is structurally sound and is not subject to external or internal corrosion that may result in a release before the next inspection and re-certification. Where necessary, the inspection must be made of all accessible tank surfaces and include the following: (i) cleaning the tank and difficult to reach areas within the tank in accordance with a consensus code, standard or practice developed by a nationally recognized association or independent testing laboratory; (ii) removal, transportation and disposal of solid precipitates or accumulated sludge in compliance with all applicable state, federal and local laws; (iii) inspecting the tank, both internally and externally, for structural soundness and testing of the welds and seams on the tank bottom for porosity and tightness; (iv) visual inspection of the internal surfaces of the tank and difficult to reach areas for corrosion or failure; and (v) inspection of internal and external liners, cladding and coatings for any signs of failure such as cracks, bubbles, blisters, peeling, curling or separation. This work is necessary to maintain water and wastewater treatment facilities that are in compliance with all applicable regulations. This agreement will benefit the public as it will help ensure that there are no unpermitted discharges of hazardous chemical substances from tanks used in the County's water and wastewater treatment operations, thereby protecting the public health, safety, welfare, and the environment of the County.

Board of Acquisition and Contract
Chemical Bulk Storage Tank Inspections
Various Water District and Wastewater Facilities
Westchester County, New York
Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC
Agreement No. 14-919
Page 2

On May 18, 2012, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide miscellaneous professional services for under \$100,000. The Professional Prequalification Board approved a list of twenty-two (22) qualified firms. As the fee is estimated to be less than \$100,000, on May 27, 2014 the Professional Selection Board reviewed this eligible list of qualified firms and selected the best three qualified firms to possibly perform said services. The three firms were:

1. Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC
330 Crossways Park Drive
Woodbury, New York 11797
2. Henningson, Durham & Richardson Architecture and Engineering, PC
711 Westchester Avenue
White Plains, New York 10604
3. CH2M Hill New York, Inc.
22 Cortlandt Street
New York, New York 10007

After careful consideration, the Professional Selection Board ranked the firm of Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC as the number one firm suitable for this proposal for these professional services. Authorization to enter into an Agreement will be submitted to your Honorable Board when negotiations are satisfactorily completed. This selection process followed the requirements as outlined in the Rules of the Professional Prequalification and Selection Boards and the Laws of Westchester County.

This matter has been reviewed by the Deputy County Executive and the Commissioner of the Department of Environmental Facilities, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it:

RESOLVED, that with the concurrence of the Professional Selection Board, approval is hereby granted to obtain a proposal and to negotiate a fee with Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC, 330 Crossways Park Drive, Woodbury, New York 11797, for engineering services for Chemical Bulk Storage Tank Inspections, Various Water District and Wastewater Facilities, Westchester County, New York.

JTP/LR/AS

Agreement No. 14-919

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
221	60	0110-0110	4380-WAFS		
241	60	5110-5110	4380-WAFS		
243	60	5310-5310	4380-WAFS		

Budget Funding Year(s): 2014 Start Date: N/A End Date: N/A
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
 \$ _____ Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____